

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

International application No. PCT/US03/33022 Applicant THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. This international search report consists of a total of sheets. It is also accompanied by a copy of each prior art document cited in this report. Basis of the Report a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item. This international search are carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)). B. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of a translation of the international application, the international search was carried out on the basis of the sequence listing: — contained in the international application in written form. — flied together with the international application in computer readable form. — furnished subsequently to this Authority in written form. — furnished subsequently to this Authority in computer readable form. — the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished. — the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished. — the text that the information recorded in computer readable form is identical to the written sequence listing has been furnished. — the text is approved as submitted by the applicant. — the text is approved as submitted by the applicant. — the text is approved as submitted by the applicant. — the text is approved as submitted b	Applicant's PENN-0858	or agent's file reference	FOR FURTHER ACTION	(Form PC below.	cation of Transmittal of International Search Report T/ISA/220) as well as, where applicable, item 5			
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Form PCT/ISA/210 (first sheet) (July 1998)





INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/33022

A. CLASSIFICATION OF SUBJECT MATTER						
IPC(7) : A61K 31/55, 31/54 US CL : 514/221, 213, 2245, 224.2, 301						
According to International Patent Classification (IPC) or to both national classification and IPC						
B. FIEL	DS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols) U.S.: 514/221, 213, 2245, 224.2, 301						
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched						
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) REGISTRY, CAPLUS, USPATFUL, PCTFULL, MEDLINE						
C. DOC	UMENTS CONSIDERED TO BE RELEVANT					
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.			
X	US 6,117,866 A (BONDINELL et al.) 12 Septemb	1-8				
x	1-5, claims 1-16. US 5,576,328 A (HERBERT et al.) 19 November : 6, claims 1-20.	1-3, 6				
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Further	documents are listed in the continuation of Box C.	See patent family annex.				
* S	pecial categories of cited documents:	"T" later document published after the int	emational filing date or			
	defining the general state of the art which is not considered to icular relevance	priority date and not in conflict with understand the principle or theory un	the application but cited to derlying the invention			
"E" earlier ap	plication or patent published on or after the international filing	"X" document of particular relevance; the considered novel or cannot be considered when the document is taken alon	ered to involve an inventive			
to establi (as specif	which may throw doubts on priority claim(s) or which is cited sh the publication date of another citation or other special reason ied)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art				
	referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent				
*P" document published prior to the international filing date but later than the priority date claimed.		Data of mailing of the intermetional	ah sanast			
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Commissioner of Patents P.O. Box 1450		Sreeni Padmanabhati				
	tandria, Virginia 22313-1450	Telephone No./5/1.272.1600	かん			
Facsimile No	Facsimile No. (703) 305-3230					

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